Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 00:00 on Sunday 24 Dec 2023 until 23:59 on Monday 25 Dec 2023

Forecast Issued on Saturday 23 Dec 2023 at 17:23 by Met Office Aberdeen

Confidence: High confidence for a brief milder period at first followed by showery conditions until longer periods of rain spread north for a time Monday and again from Wednesday. Lower confidence in the daily detail.

Headline for Sunday 24 Dec 2023: Cloudy, bright spells interspersed with showers, snow at height. Very windy.

Mountain weather hazards on Sunday 24 Dec 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
Medium Likelihood

Gales
High Likelihood

Severe chill effect
High Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Cloudy	Sleet showers (night)	Light snow showers	Light snow showers	Light snow showers	Light snow showers (night)	Cloudy
Precipitation probability							
30%	10%	30%	60%	60%	40%	30%	10%

Forecast for Sunday 24 Dec 2023

Weather: The rain will clear overnight. A cloudy day with the occasional bright spell and increasing showers, snow on the hills. The showers become light towards the evening.

Chance of cloud-free hill tops above 800m: 30%

Low cloud and visibility: Broken cloud 400-600m will fall to lower slopes in showers, snow on higher ground. The visibility will be poor in showers but very poor in snow and cloud.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Sunday 24 Dec 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	53/68 W	54/71 W	59/77 W	54/72 W	60/79 W	66/88 W	51/68 W	44/59 NW	39/51 NW
900	45/55 SW	53/65 SW	53/66 W	49/62 SW	51/65 W	58/74 W	41/54 W	30/41 W	30/40 W
600	31/39 SW	37/49 SW	36/49 W	34/46 SW	33/45 W	40/55 W	28/40 W	20/30 W	20/29 W
300	14/32 SW	18/40 SW	18/39 SW	17/38 SW	17/38 SW	20/44 SW	16/37 W	10/23 W	10/24 W
Glen	7/34 SW	6/33 SW	8/36 SW	7/32 SW	8/37 SW	8/43 W	8/37 W	4/24 W	4/22 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	4/-5	1/-9	0/-10	-2/-13	-2/-13	-2/-14	-3/-14	-5/-16	-6/-17
900	7/-0	4/-4	3/-5	1/-8	1/-8	1/-8	0/-8	-2/-10	-3/-11
600	8/3	6/-0	6/-1	4/-4	3/-4	4/-4	3/-4	1/-6	-0/-7
300	9/6	8/4	7/3	6/1	5/0	6/1	5/0	3/-1	2/-2
Glen	10/7	9/6	8/5	6/3	6/2	7/3	6/1	2/1	2/-0
Freezing Level*	1800m	1500m	1300m	1100m	1000m	1000m	900m	600m	400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Very strong winds to low levels will make walking difficult, the visibility will be poor in cloud and particularly in snow above 700m.

Forecast for Monday 25 Dec 2023
Weather: A mainly dry morning with bright spells and the chance of an occasional shower. Overcast skies and showers spread north by midday, merging into longer periods of rain for a time in the early afternoon and falling as snow above 300-400m. The rain and showers clear south again by the evening.

Maximum wind: West 20-25mph gust 35mph.

Chance of cloud-free hill tops above 800m: 60% falling 30% in the afternoon.

Low cloud and visibility: Broken cloud 600-800m becomes extensive from the early afternoon. The visibility will be mostly good, falling poor in showers, very poor in snow.

Temperature: **Glens:** Plus 1 Celsius rising plus 4 Celsius.
At 800m: Minus 2 Celsius
Freezing level: 600m

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